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IP 2397  
1645  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Richman, et al.

Confirmation No.: 2397

Serial No.: 10/077,027

Art Unit: 1645

Filing Date: February 15, 2002

Examiner: To be assigned

For: COMPOSITIONS AND METHODS FOR  
EVALUATING VIRAL RECEPTOR/CO-  
RECEPTOR USAGE AND INHIBITORS  
OF VIRUS ENTRY USING  
RECOMBINANT VIRUS ASSAYS

Attorney Docket No.: 11068-008-999

TRANSMITTAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

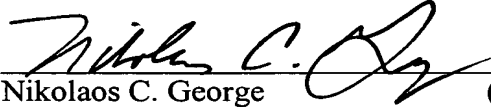
Sir:

Transmitted herewith is a Power of Attorney by Assignee to be filed in the above-identified application.

No fees are believed due in connection with this Transmittal. However, the Commissioner is authorized to charge all required fees, fees under 37 C.F.R. § 1.17 and all required extension of time fees, or credit any overpayment, to Pennie & Edmonds U.S. Deposit Account No. 16-1150.

Respectfully submitted,

Date: June 12, 2003

  
Nikolaos C. George 39,201  
(Reg. No.)  
**PENNIE & EDMONDS LLP**  
1155 Avenue of the Americas  
New York, New York 10036-2711  
(212) 790-9090



POWER OF ATTORNEY

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: **Richman et al.**

Confirmation No.: **2397**

Serial No.: **10/077,027**

Art Unit: **1645**

Filed: **February 15, 2002**

Examiner: **To be assigned**

For: **COMPOSITIONS AND METHODS FOR  
EVALUATING VIRAL RECEPTOR/CO-  
RECEPTOR USAGE AND INHIBITORS  
OF VIRUS ENTRY USING  
RECOMBINANT VIRUS ASSAYS**

Attorney Docket No.: **011068-008-999**

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**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71  
WITH STATEMENT UNDER C.F.R. 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Barry D. Rein (Reg. No. 22411), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Rory J. Radding (Reg. No. 28749), Donald J. Goodell (Reg. No. 19766), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Michael J. Lyons (Reg. No. 37386), Nikolaos C. George (Reg. No. 39201), Stephen S. Rabinowitz (Reg. No. 40286), Ognjan V. Shentov (Reg. No. 38051), Kenneth L. Stein (Reg. No. 38704), Andrew J. Gray (Reg. No. 41796), Henry C. Lebowitz (Reg. No. 36196), Leo Merken (Reg. No. 41192), Margaret B. Brivanlou (Reg. No. 40922), David R. Owens (Reg. No. 40756), Matthew E. Langer (Reg. No. 36343), Karen G. Horowitz (Reg. No. 35199), T. Christopher Tsang (Reg. No. 40258), and Carl P. Bretscher (Reg. No. 41635), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, all of Pennie & Edmonds LLP (PTO Customer No. 20583), as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Pennie & Edmonds LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Please direct all correspondence for this application to customer no. 20583.

I am the:

- ☐ Applicant/Inventor  
☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
(Statement under 37 CFR 3.73(b) is applicable)

**Statement Under 37 C.F.R. 3.73(b)**

states that it is:

- ☒ the assignee of the entire right, title, and interest; or  
☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

- ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office on September 25, 2002, at Reel 013331, Frame 0062, or for which a copy thereof is attached.

OR

- ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: To:  
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- ☐ Additional documents in the chain of title are listed on a supplemental sheet.  
☐ Copies of assignments of other documents in the chain of title are attached.  
[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ASSIGNEE: ViroLogic, Inc.

Date:

6-10-03

Signature:



Typed Name:

Kathy Hibbs

Position/Title:

Vice President, General Counsel

Address:

270 East Grand Avenue  
South San Francisco, CA 94080

# Patent Assignment Abstract of Title

#9

**Total Assignments: 2****Application #:** 10077027 **Filing Dt:** 02/15/2002**Patent #:** NONE**Issue Dt:****PCT #:** NONE**Publication #:** NONE**Pub Dt:****Inventors:** Douglas Richman, Mary T. Wrin, Susan Little, Christos J. Petropoulos, Neil T. Parkin, Jeannette M. Whitcomb, Wei Huang**Title:** Compositions and methods for evaluating viral receptor/co-receptor usage and inhibitors of virus entry using recombinant virus assays**Assignment: 1**

<b>Reel/Frame:</b> 013331/0062	<b>Received:</b> 10/01/2002	<b>Recorded:</b> 09/25/2002	<b>Mailed:</b> 01/06/2003	<b>Pages:</b> 6
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**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors:** RICHMAN, DOUGLAS**Exec Dt:** 09/03/2002WRIN, MARY T.**Exec Dt:** 08/22/2002LITTLE, SUSAN**Exec Dt:** 09/05/2002PETROPOULOS, CHRISTOS J.**Exec Dt:** 08/22/2002PARKIN, NEIL T.**Exec Dt:** 08/22/2002WHITCOMB, JEANNETTE M.**Exec Dt:** 08/24/2002HUANG, WEI**Exec Dt:** 08/22/2002**Assignee:** VIROLOGIC, INC.

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**Correspondent:** PENNIE & EDMONDS LLP

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**Assignment: 2**

<b>Reel/Frame:</b> 013599/0791	<b>Received:</b> 12/31/2002	<b>Recorded:</b> 12/23/2002	<b>Mailed:</b> 04/29/2003	<b>Pages:</b> 8
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**Conveyance:** SECURITY INTEREST (SEE DOCUMENT FOR DETAILS).**Assignor:** VIROLOGIC, INC.**Exec Dt:** 11/19/2002**Assignee:** SDS MERCHANT FUND, L.P.

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